

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application : KIYOTO TAKIZAWA, ET AL.  
Application No. :  
Filed : Herewith  
Confirmation No. :  
For : INJECTION MOLDING MACHINE FOR LOW-MELTING POINT  
METALLIC MATERIAL  
Examiner :  
Attorney's Docket : AK-339AX

TC Art Unit:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on .

By: Charles L. Gagnebin III  
Registration No. 25,467  
Attorney for Applicant(s)

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

It is desired to cite for the record in this application the enclosed references listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[X] (1) Pursuant to 37 C.F.R. § 1.97(b)(1) and (2), the attached Information Disclosure Statement is being filed within three months of the filing date of the above identified national application or within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 of the above identified application. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[ ] (2) Pursuant to 37 C.F.R. § 1.97(b)(3), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[ ] (3) Pursuant to 37 C.F.R. § 1.97(b)(4), applicant(s) believes the attached Information Disclosure Statement is being filed before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, applicant(s) believes that no fee or statement under 37 C.F.R. § 1.97(e) is required.

[ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the attached Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by:

[ ] a statement under 37 CFR § 1.97(e); or

[ ] the fee set forth in § 1.17(p).

PETITION UNDER 37 CFR § 1.97(d)

[ ] (5) Pursuant to 37 CFR § 1.97(d), applicant(s) hereby petitions the Commissioner to consider the attached Information Disclosure Statement which is being filed on or before payment of the issue fee. This petition is accompanied by a statement under 37 C.F.R. § 1.97(e) and the petition fee set forth in 37 C.F.R. § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[ ] (6) The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[ ] (7) The undersigned hereby states that no item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of

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information contained in the attached Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Where the status of the application has changed, unknown to the applicant, such that the boxes checked are no longer applicable, the Commissioner is authorized to accept this submission with any additional fees required by that change charged to Deposit Account No. 23-0804.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy 37 C.F.R. § 1.98(a)(3) even if in a foreign language because the codes are the same in all languages. However, applicant(s) does not necessarily adopt the position reflected by that report.

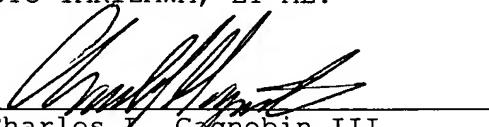
The references cited can be found in parent application No. 09/740,513 filed December 19, 2000.

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The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 23-0804. Triplicate copies of this letter are enclosed.

Respectfully submitted,

KIYOTO TAKIZAWA, ET AL.

By: 

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Date: 1-27-4

CLG/mc/301209-1  
Enclosure

Date: January 28, 2004

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<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>  <b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO.  AK-339AX	APPLICATION NO.		
				APPLICANT: Kiyoto Takizawa, et al.			
				FILING DATE HEREWITH	TC ART UNIT		
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	US 5,040,589	8/1991	Bradley, et al.	164	113		
	US 5,501,266	3/1996	Wang, et al.	164	113		
	US 5,680,894	10/1997	Kilbert	164	312		
	US 5,685,357	11/1997	Kato, et al.	164	113		
	US 5,711,366	1/1998	Mihelich, et al.	164	312		
	US 5,836,372	11/1998	Kono	164	113		
	US 5,983,976	11/1999	Kono	164	113		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO	
	JP 7-51827 (Abstract)	2/1995	Japan	B22D	17/00	X	
	JP 9-108805 (Abstract)	4/1997	Japan	B22D	17/00	X	
<b>OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)</b>							
EXAMINER				DATE CONSIDERED			
<b>*EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 28, 2004

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		FILING DATE HEREWITH	TC ART UNIT

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION/ ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE
	US 5,983,978	11/1999	Vining, et al.	164	312	
	US 5,865,240	2/1999	Asuke	164	133	
	US 6,562,100	5/2003	Takizawa, et al.	75	386	
	US 6,578,621	6/2003	Takizawa, et al.	164	312	
	US					
	US					
	US					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**


**EXAMINER**

**DATE CONSIDERED**

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CLG/laf/301212